

CLAIMS

1. A drug for treating bone disorders comprising as an effective component interferon β or an interferon inducer.

2. The drug according to claim 1, wherein said

5 interferon β is a naturally occurring or a recombinant interferon β .

3. The drug according to claim 1, wherein the interferon produced by said interferon inducer is interferon α , β or γ .

10 4. The drug according to any one of claims 1 - 3, wherein said bone disorder is osteoporosis, a tumor-related disorder, metabolic disorder, periodontal disease-related disorder or bone fracture.

5. A pharmaceutical composition for treating bone

15 disorders comprising interferon β or an interferon inducer and a pharmaceutically acceptable carrier or diluent.

6. Use of interferon β or an interferon inducer as a drug for treating bone disorders.

20 7. A method for treating bone disorders comprising using interferon β or an interferon inducer.

8. A method for searching and evaluating a substance effective for prevention or therapy of bone disorders comprising employing ability to induce interferon

25 production as an index.

add E2

add a 2

add B2-T add J2 add f3